From: Garyg Miller

To: <u>Barbara Nann</u>; <u>Dipanjana Bhattacharya</u>; <u>Kevin Shade</u>; <u>Susan Roddy</u>

Subject: Fw: Gulfco BERA Field Update
Date: 08/31/2010 10:29 AM

Gary Miller, P.E. Remediation Project Manager EPA Region 6 - Superfund (6SF-RA) (214) 665-8318 miller.garyg@epa.gov

---- Forwarded by Garyg Miller/R6/USEPA/US on 08/31/2010 10:28 AM -----

From: "Eric Pastor" <eric.pastor@pbwllc.com>

To: "Eric Pastor" <eric.pastor@pbwllc.com>, Garyg Miller/R6/USEPA/US@EPA

Cc: "Luda Voskov" <LVOSKOV@tceq.state.tx.us>

Date: 08/31/2010 09:58 AM

Subject: RE: Gulfco BERA Field Update

## Hi Gary -

Here is another update on the BERA field work, which Benchmark expects to complete tomorrow. The final sample count is as follows:

#### Wetland Sediment Pore Water:

Locations sampled: EWSED01, EWSED02, EWSED04, EWSED06, EWSED07, and EWSED08.

Locations unable to be sampled due to lack of pore water: EWSED03, EWSED05, and EWSED09.

#### Wetland Surface Water:

Locations sampled: EWSW01 and EWSW04.

Locations that were dry and thus not sampled: EWSW02 and EWSW03.

All other locations were sampled as planned.

Please let me know if you have any questions or comments on this update.



### Thanks.

Eric Pastor Pastor, Behling & Wheeler, LLC 2201 Double Creek Drive, Suite 4004 Round Rock, Texas 78664 512-671-3434

**From:** Eric Pastor

Sent: Tuesday, August 24, 2010 2:53 PM

To: Miller, Gary Cc: 'Luda Voskov'

Subject: RE: Gulfco BERA Field Update

Hi Gary –

I wanted to give you an update on the e-mail below that I sent you last week regarding pore water sampling for the Gulfco BERA. The field sampling crew (Benchmark) is now in the process of collecting pore water samples. So far, they were unable to collect pore samples from wetland sediment sample locations EWSED03, EWSED05, EWSED06, and EWSED09. They are still working on the other wetland sediment sample locations. I'll keep you posted as the pore water sampling proceeds. They are thinking that they may complete sampling by the end of this week.

Please let me know if you have any question or comments.

Thanks.

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**From:** Eric Pastor

**Sent:** Monday, August 16, 2010 3:55 PM

To: Miller, Gary Cc: 'Luda Voskov'

Subject: Gulfco BERA Field Update

# Hi Gary -

On Friday morning, I left you a voice mail regarding our potential inability to collect pore water samples at all of the proposed BERA wetland sediment sample locations due to current Site conditions. As I indicated in my voice mail, of the nine wetland sediment sample locations, three are anticipated to yield pore water, three are not expected to yield pore water, and three are not certain as to whether they will yield pore water. Benchmark (the sampling crew) visited each of the wetland sediment sample stations last Thursday and classified the stations as listed below. These conditions were also observed by the EA representative last Friday.

- 1. Sediment on the surface was saturated It is very likely we can collect a pore water sample from these sample locations: EWSED01, EWSED02, and EWSED08.
- 2. Sediment was moist on the surface but not saturated It might be possible to collect a pore water sample from these sample locations: EWSED04, EWSED06, and EWSED07.
- 3. Sediment was dry on the surface there would be no chance of collecting a pore water sample with conditions like last Thursday from these sample locations: EWSED03, EWSED05, and EWSED09.

None of the wetland sediment sample locations had any overlying water. Most of the sediments are very similar. There is a thin layer of organic material and silt over clay. Only one of the three wetland surface water locations, EWSW01 (north of the north area), had surface water present.

Per our previous discussions, I wanted to provide this information to you right away. Sampling for the BERA is currently scheduled to be completed by August 30. If site conditions change during this time period (e.g., due to a significant rain event) we will re-evaluate whether pore water can be collected from EWSED03, EWSED05, and EWSED09, and whether surface water is present at the locations EWSW02 and EWSW03 such that those locations can be sampled. Please let me know if you have any questions/comments or would like additional details.

Thanks.

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